

Title (en)

WIND TURBINE ROTOR BLADE WITH AN ELECTRIC HEATING DEVICE

Title (de)

WINDENERGIEANLAGENROTORBLATT MIT EINER ELEKTRISCHEN HEIZEINRICHTUNG

Title (fr)

PALE DE ROTOR D'ÉOLIENNE DOTÉE D'UN DISPOSITIF DE CHAUFFAGE ELECTRIQUE

Publication

**EP 3109465 B1 20181024 (DE)**

Application

**EP 15174151 A 20150626**

Priority

EP 15174151 A 20150626

Abstract (en)

[origin: CA2933943A1] A wind turbine rotor blade with an electrical heating device for heating a surface region of the wind turbine rotor blade and a temperature sensor, wherein the electrical heating device is designed so that, while the heating device is operating, a maximum temperature is achieved in a section of the surface region close to the blade root in which the temperature sensor is arranged.

IPC 8 full level

**F03D 80/40** (2016.01); **F03D 1/06** (2006.01)

CPC (source: EP)

**F03D 1/0675** (2013.01); **F03D 80/40** (2016.05); **F05B 2260/20** (2013.01); **Y02E 10/72** (2013.01)

Cited by

EP3418562A1; EP3530938A1

Designated contracting state (EPC)

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